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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/632,909	08/04/2003	Ying-Ta Lu	LU21	2880

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EXAMINER

SAID, MANSOUR M

ART UNIT PAPER NUMBER

2673

DATE MAILED: 10/05/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/632,909

Applicant(s)

LU, YING-TA

Examiner

MANSOUR M. SAID

Art Unit

2673

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-3 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-3 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claim 1 is rejected under 35 U.S.C. 102(b) as being anticipated by Duquette (6,667,877).
3. Duquette teaches dual-screen notebook computer (figures 1 & 3-4) comprising: a notebook computer (laptop computer, (figures 1-4, (10)) and column 5, lines 10-15), the notebook computer having an LCD display module (laptop computer, (figures 1-4)); a pivot structure (figures 1 & 4, (50 & 80)) provided at one side of said notebook computer (column 5, lines 15-25, and column 5, lines 39-45); and a supplementary display module (second monitor screen, (figures 1 & 4, (70)) fastened pivotally with the pivot structure and electrically connected to an internal control circuit of said notebook computer for output of current status information of said notebook computer (figures 1-4, column 15-67 and column 6, lines 23-51).

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Duquette in view of Batio (5,949,643).

Duquette teaches all claimed limitations in claim 2 except that a game boy control button module.

However, Batio teaches a game boy control button module (game pad, (figures 1 & 12, (11)) installed in the notebook computer (column 2, lines column 3, line 60 through column 4, line 5, column 5, lines 42-55, column 7, lines 24-37, column 8, lines 45-56 and column 9, lines 24-45).

Therefore, it would have been obvious to one ordinary skill in the art at the time the invention was made to incorporate Batio's laptop computer having a game control into Duquette's display device so as to use for playing a video games (column 2, lines 30-34).

3. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Duquette in view of Khan et al. (2003/0115474 A1; hereinafter referred to as Khan).

Duquette teaches all claimed limitations in claim 3 except that a digital video camera installed in said notebook computer.

However, Khan teaches a digital video camera (figure 1, (10)) installed in said notebook computer (figure 1, (12)) (figures 1-2, column 3, paragraphs 0024-0028).

Therefore, it would have been obvious to one ordinary skill in the art at the time the invention was made to incorporate Khan's camera installed into a computer into Duquette's display device so as to use for secure access system relies upon the capture of an accurate facial image (column 3, paragraph 0025).

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Conclusion

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Ponx (2003/0142469 A1) teaches double screen laptop.

Ho (2004/0136150 A) teaches an add-on display module for portable computer.

Hussaini et al. (2004/0229695 A1) teaches a video game controller with integrated video display.

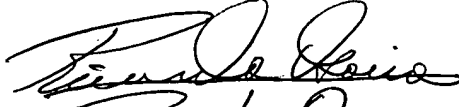
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to MANSOUR M. SAID whose telephone number is (703) 306-5411. The examiner can normally be reached on MF (8:30-6:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, BIPIN SHALWALA can be reached on (703) 305-4938. The fax phone number for the organization where this application or proceeding is assigned is (571) 272-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mansour M. Said

9/26/05


Ricardo Osorio
PRIMARY EXAMINER